BRUHAT BANGALORE MAHANAGARA PALIKE

PROJECT DIVISION, YELAHANKA ZONE

WORK SLIPSTATEMENT-2

Name of Work: Package-02 Construction of Samudaya Bhavana Buildings at Dasarahalli SC Colony Mariyannapalya Clony Amruthahalli SC Colony Kuvempunagara SC Colony and Varadarajanagara SC Colony

Name of Agency: Sri.K Gopireddy

Work Order No: EE(Project)/Ynk Zone/WO/78/2017-18

Tender Notification No: EE/YNK/EE(Project)/TEND/05/2017-18, Dt:30-05-2018.

Sl.No	Description of work	Unit	As per Bill of quantities			Quantity up to 125%			Quantity above 125%			ANTICIPATED QUANTITY		Excess	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Est Qty	Amount	Amount	
4	Earthwork excavation by manual means for foundation of buildings,water supply,sanitary lines and electrical conduits either in pis or in trenches1.5m and above in width,in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits & trenches ,stacking the excavated soil clear from the edges of excavation with lead upto 50m after breaking of clods complete as per specifications. and as per the direction Engineer-in-Charge	Cum.	398.81	295.0	117648.95	492.06	295.0	145156.90				492.06	145156.90	27507.95	
5	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed concrete laid layers not exceeding 15cms thick well compacted in foundation and plinth including cost of all materials, labour. HOM of mahinery, curing complete as per specifications . and as per the direction Engineer-in-Charge	Cum.	40.12	5250.0	210630.00	50.15	5250.0	263287.50	15.43	5187.50	80043.90	65.58	343331.40	132701.40	

Sl.No	Description of work	Unit	As per Bill of quantities			Quantity up to 125%			Quantity above 125%			ANTICIPATED QUANTITY		Excess	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Est Qty	Amount	Amount	
6	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement@340kgs, with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C beams, columns of all sizes in foundation plinth and superstructure ground floor level for roof slabs, staircase, lintels, columns, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.6 (P.13/I.4.12PWD SR - 2016-17)	Cum.	109.68	6718.0	736830.24	137.10	6718.0	921037.80	7.24	6786.28	49101.28	144.34	970139.08	233308.84	
8	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:8, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specification. KBS 5.1.13 (P.23/5.6 PWD SR - 2016-17).	Cum.	57.46	4350.0	249951.00	66.86	4350.0	290845.35				66.86	290845.35	40894.35	
9	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.70cum and fine aggregates @ 0.47cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in Ground Floor Level for Roof Slabs, Staircase, Lintels and Beams, retaining walls, return walls, Walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, Parapets, Coping, bed blocks, anchor blocks, Plain Window Cills, Fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. and as per the direction Engineer-in-Charge	Cum.	59.59	6870.0	409383.30	74.49	6870.0	511729.13	54.98	6786.28	373078.98	129.46	884808.11	475424.81	

Sl.No	Description of work	Unit	As per Bill of quantities			Quantity up to 125%			Quantity above 125%			ANTICIPATED QUANTITY		Excess	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Est Qty	Amount	Amount	
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications.and as per the direction Engineer-in-Charge	Sqm	142.95	316.0	45172.20	178.69	316.0	56465.25	25.25	312.29	7886.10	203.94	64351.35	19179.15	
13	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.15/I.4.18PWD SR - 2016-17)	Sqm	11.50	550.0	6325.00	14.38	550.0	7906.25	111.06	409.28	45452.59	125.43	53358.84	47033.84	
14	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. (P.114/15.21PWD SR - 2016-17)	Sqm	93.60	200.0	18720.00	117.00	200.0	23400.00	44.15	205.71	9082.61	161.15	32482.61	13762.61	
15	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.TMT Bars Fe 500 (P17\4.46.3PWD SR - 2016-17)	Tonne	13.51	76329.0	1031204.79	16.89	76329.0	1289005.99	7.14	60434.87	431290.55	24.02	1720296.54	689091.75	

Sl.No	Description of work	Unit	As per Bill of quantities			Quantity up to 125%			Quantity above 125%			ANTICIPATED QUANTITY		Excess	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Est Qty	Amount	Amount	
16	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/cum having a minimum average compressive strength of 4.00N/mm2 confirming to IS 2185(Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding , curing , hire charges of machineries etc., complete as per specifications . KBS No.5.4 with solid concrete blocks of size 40x20x20cm ---- All terms and conditions as per the Tender document and as per the direction Engineer-in-Charge	Sqm	188.54	990.0	186654.60	235.68	990.0	233318.25	111.27	998.70	111123.35	346.94	344441.60	157787.00	
17	KSBR 5.15: Providing and constructing precast concrete solid blocks with compressive strength not less than 1800 g/m3 having a minimum average compressive strenth of 5,00 N/mm2 confirming to IS 2185(Part 1):2005 and constructed with CM 1:4,as per IS 2572;2005 including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P55/5.28PWD SR - 2016-17) (size 400X100X200mm)	Sqm	105.60	760.0	80256.00	110.35	760.0	83862.20				110.35	83862.20	3606.20	
18	KSBR 14.14.3 Providing Ceramic tiles of size xx xx xx of approved make, shade and size for walls treads of steps and landings laid on a bed of 10mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. Ceramic Tiles of size xxxxxx 8mm thick (page 105/Item no. 14.56 PWD SR - 2016-17)	Sqm	14.40	1100.0	15840.00	18.00	1100.0	19800.00	24.68	1253.44	30928.63	42.68	50728.63	34888.63	

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			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Est Qty	Amount	Amount	
24	Providing 18mm thick cement plaster in Single coats with cement mortar 1:6 to Brick Masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. External Plastering ---- All terms and conditions as per the Tender document and as per the direction Engineer-in-Charge	Sqm	201.00	200.0	40200.00	232.01	200.0	46401.60				232.01	46401.60	6201.60	
28	Providing , fabricating , assembing and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505 kg/m , top section 47.62x44.45mm thickness 3.18mm, section weight 2.646 kg/m, door central section 49.91x44.45mm thickness 3.00mm,section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m , aluminium section cut to length joint metred corners grinded , the shutters pivoted opening arrangment with heavy duty aluminium alloy automatic door closures floor mounted ,providing and fixing standard approved accessories , such as aluminium handle for full width or length, tower bolts, lock , pivots :P.V.C.or rubber gasket with 5.5m.thick plain glass for top and bottom panel: aluminium section treated for removel of any rust and prevention of further rust formation,and coated with greasy materials for non - adherance of mortars or any other stick	Sqm	17.64	6700.0	118188.00	21.84	6700.0	146328.00				21.84	146328.00	28140.00	
34	KSRRB 4.1.2:- Providing and laying in position Plain Cement Concrete of mix 1:3:6 with OPC cement @ 220kgs ,with 40mm and down size graded granite metal coarse aggregates @ 0 .892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials,labour, HOM of machinery ,curing complete as per specifications. (P.12/4.2 PWD SR - 2016-17).	Cum.	5.31	5400.0	28674.00	6.50	5400.0	35100.00				6.50	35100.00	6426.00	

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Package-02 Construction of Samudaya Bhavana Buildings at Dasarahalli SC Colony Mariyannapalya Clony Amruthahalli SC Colony Kuvempunagara SC Colony and Varadarajanagara SC Colony

E I R L-2

Name of work:Package-02 Construction of Samudaya Bhavana Buildings at Dasarahalli SC Colony Mariyannapalya Clony Amruthahalli SC Colony Kuvempunagara SC Colony and Varadarajanagara SC Colony

Estimate Amount:-8000000.00

Work Order No.:EE(Project) Ynk zone/Wo/78/2017-18

Name of Agency:- K. Gopi Reddy

Sl. No.	Description of Work	Unit	Quantity	Rate	Amount in Rupees	Whether item alternate to item in the tender or whether they are additional item (if, in lieu of the same item in the accepted tender such items should be mentioned.	Whether the extra item is included in the sanctioned estimate.	How the extra cost of the item is proposed to be met	Whether the extra item is included in the Schedule of rates of the division, if not, data sheet should accompany the	Remarks
1	2	3	4	5	6	7	8	9	10	11
1	Providing and laying flooring using prepolished, water cut/ gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to match shade of granite slabs include laying POP on finished surface,including cost of materials, labour charges, etc., complete as per specifications	Sqm	132.93	2791.47	371069.63	ADDITIONAL Item	No	General savings	PWP&IWTD S.R2016-17 PageNo-107, I.No-14.47	
2	Providing and fixing M.S. Hand railing for Balcony with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections hould be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and drawing.	Sqm	22.68	2820.24	63963.14	ADDITIONAL Item	No	General savings	PWP&IWTD S.R2016-17 PageNo-32, I.No-7.9	

I. No.	Description of Work	Unit	Quantity	Rate	Amount in Rupees	Whether item alternate to item in the tender or whether they are additional item (if, in lieu of the same item in the accepted tender such items should be mentioned.	Whether the extra item is included in the sanctioned estimate.	How the extra cost of the item is proposed to be met	Whether the extra item is included in the Schedule of rates of the division, if not, data sheet should accompany the	Remarks
3	:Providing ,supplying & commissionig of 1 H.P submersible single phase of Make ATLANTA/SUGUNA/CRI/KIRLOSKAR/OTER EQUIVALENT PUMPS	Nos	2.00	17468.13	34936.26	ADDITIONAL Item	No	General savings	PWP&IWTD S.R2016-17 PageNo-XXXXIV, I.No-4	
4	Applying Primer coat over new wood surface and / or wood based surface with white lead paint priming including preparing the surface afetr throughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting ready mix paint including cost of materials, labour complete as per Specifications	Sqm	17.64	33.04	582.85	ADDITIONAL Item	No	General savings	PWP&IWTD S.R2016-17 PageNo-119, I.No-15.58	
5	Providing and Applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, clening the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications	Sqm	17.64	89.53	1579.34	ADDITIONAL Item	No	General savings	PWP&IWTD S.R2016-17 PageNo-119, I.No-15.60	
3	Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as perspecifications.	Sqm	72.74	87.40	6357.47	ADDITIONAL Item	No	General savings	PWP&IWTD S.R2016-17 PageNo-121, I.No-15.74	

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4	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity) Specification No.KBS	Nos	2.00	9024.57	18049.14	ADDITIONAL Item	No	General savings	PWP&IWTD S.R2016-17 PageNo-94, I.No-13.78	
	TOTAL ERIL AMOUNT				**496537.82**					

Note: Percentage of Extra item over the sanctioned Estimate=Extra item amount over the approved amount/Amount Put to tender x 100

Percentage of Extra item over the sanctioned Estimate= $\frac{496537.82}{7571609.08}$ **x100%=** 6.56%

Percentage Of Excess 6.56

Assistant Engineer
Project Division Yelahanka
Bruhat Bangalore Mahanagara palike

Assistant Executive Engineer
Project Division Yelahanka
Bruhat Bangalore Mahanagara palike

Executive Engineer 4/7/19
Project Division Yelahanka
Bruhat Bangalore Mahanagara palike

ಪುಟ್ಟಿಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ